

Patent Claims

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1. Method for terminal assisted menu presentation of value added services in mobile communication systems where the value added services are accessible via value added services nodes where objects are loaded in a mobile station comprising a mobile terminal and a subscriber identity module, characterized in that the objects are controlled, modified or executed via the aerial interface of the mobile communication system and consist of programs, functions and/or data that assist the communication between subscriber and value added services node and the use of the value added services offered.
 2. Method according to claim 1, characterized in that the objects are loaded in the mobile station via the aerial interface.
 3. Method according to claim 1, characterized in that the objects are loaded and/or modified in special dealer, service provider, etc. loading stations.
 4. Method according to ~~any of the claims 1 through 3~~ ^{Claim 1}, characterized in that with the aid of the objects a menu for a value added services node is generated and displayed fully or in part on the display of the mobile station.
 5. Method according to claim 4, characterized in that the menu in the display of the mobile station is changed, adjusted and/or updated by means of loading a new object in dependence of the actions previously executed in the value added service node.
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6. Method according to ^{claim 1}~~any of the claims 1 through 5~~, characterized in that the objects are stored in an object center of the mobile communication system from where they are called up and loaded in the mobile terminal.
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7. Method according to ^{claim 1}~~any of the claims 1 through 6~~, characterized in that the objects are loaded into a memory of the mobile terminal (mobile equipment ME) in the mobile station.
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8. Method according to ^{claim 1}~~any of the claims 1 through 7~~, characterized in that the objects are loaded into a memory of the subscriber identity module.
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9. Method according to ^{claim 1}~~any of the claims 1 through 8~~, characterized in that transfer, activation, modification and up-dating the objects take place via short messages or GPRS services of the mobile communication system.
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10. Method according to ^{claim 1}~~any of the claims 1 through 9~~, characterized in that keys or key combinations in the mobile station are allocated via the objects to individual functions of the value added services.
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11. Method according to ^{claim 1}~~any of the claims 1 through 10~~, characterized in that loading and/or modifying the objects in the mobile station is initiated by means of selected events.

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claim 1

12. Method according to ~~any of the claims 1 through 11~~, characterized in that loading and/or modifying the objects in the mobile station is initiated by the subscriber.

claim 1

13. Method according to ~~any of the claims 1 through 12~~, characterized in that the objects adapt to the technical capabilities of the mobile station in that said objects verify the technical capabilities of the mobile station and automatically adapt accordingly.

claim 1

14. Method according to ~~any of the claims 1 through 13~~, characterized in that the technical capabilities of the mobile stations are stored in a special database and that before loading an object in a certain mobile station said mobile station's capabilities are verified and subsequently a suitable object is selected and loaded in the mobile station.

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